

May 2005

VEHICLE FLEET

FLEET REPORT

Nevada Highway Patrol
Lt. Bill Bainter

Overview

Monthly Shop Report for Reno:

During the month of May, The Reno Maintenance Facility completed eight Crown Victoria Police Interceptor vehicle builds. Five of these vehicles were assigned to Northern Command personnel and three vehicles were transferred to the Central Command. The Northern Command has five additional vehicles to build and it is anticipated this will be completed during the month of June.

There were no reported transmission failures during the month of May in the Northern Command.

During the month of May, four Crown Victoria Police Interceptors were checked for the defective wheel recall campaign (recall number 04M05) and 14 additional units are still in need of inspection in the Northern Command. One Ford Explorer had the defective seat bolt replaced (as per another recall campaign). The parts for the 2000 Ford Expedition defective cruise controls (recall campaign number 05S28) were ordered from the dealership and should arrive mid June.

The Reno Maintenance Facility reported an ongoing problem with a Ford Crown Victoria Police Interceptor air conditioner. The problem was fixed by the dealership and was covered under extended warranty.

Monthly Shop Report for Elko:

During the Month of May, the Elko Maintenance Facility and Radio Shop completed four Crown Victoria Police Interceptor vehicle builds. The Central command has built 14 new patrol units during the spring build process and there are 7 units left to complete. It is anticipated that this will be accomplished by the end of June.

During the month of May, the Elko Maintenance Facility reported two Chevrolet Impala catalytic converter failures that were repaired by the dealership. These repairs were covered under extended factory warranty with a \$100.00 deductible. The Elko Maintenance Facility also reported one fuel pump failure on a Chevrolet Impala and one Chevrolet Impala starter failure. Both of these repairs were not covered under factory warranty. In addition, there was one Silverado pickup alternator repair that was not covered under factory warranty. The Central Command reported one Ford

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VEHICLE FLEET

Nevada Highway Patrol

Headquarters
Fleet Operation
Al Robinson
Fleet Manager

555 Wright Way
Carson City, NV
89711-0525

PHONE:
(775) 684-4468

FAX:
(775) 684-4649

Victoria Police Interceptor transmission failure which was replaced under extended warranty with a \$495.00 deductible.

Monthly Shop Report for Las Vegas:

During the month of May, the Las Vegas Shop mechanics moved there equipment and parts to the new facility at the Fast Building. The mechanics have by busy setting up new equipment, inventorying parts and organizing the work areas.

The Radio Shop personnel were unable to complete vehicle builds during this month and assisted in setting up telephones and computers at the new building. There are 20 vehicles that need built in the Southern Command.

During the month of May, the shop reported four Impala front wheel bearing failures. The failures were covered under extended factory warranty with a \$100.00 deductible.

The Southern Command reported four Ford Crown Victoria Police Interceptor transmission overdrive failures that were not repaired. These units were high in mileage and are scheduled for surplus as soon as new units are built. It is anticipated that the Radio Shop will have four units built in June for immediate replacement.

The Central Command also reported four alternator failures on the Ford Crow Victoria Police Interceptors. The Las Vegas mechanics are exchanging alternators with the turn-in units.

The Las Vegas Maintenance Facility is currently operating with only one mechanic, Estus Roper. The Division commends Mr. Roper for his hard work and recognizes that the Las Vegas Maintenance Facility is still maintaining the work load for repairs and services in the Southern Command while short one mechanic. The mechanic candidate is currently going through the background investigation phase of the hiring process. The background investigation should be completed by mid June.

Monthly Shop Statistics

Overtime worked for May 2005:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
131 hours	4 hours	127 hours

Overtime Justification:

Reno: 91.0 hours new vehicle builds
40.0 hours assisting Las Vegas move into the new facility.

Elko: 4.0 hours pick up new vehicles

Las Vegas: 69.5 hours coverage vacant position
41.0 hours move to new building
16.5 hours call out

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Repairs completed May 2005:

<u>Reno Shop</u>	<u>Elko Shop</u>	<u>Las Vegas Shop</u>
44 PM Services	31 PM Services	62 PM Services
65 Repairs	57 Repairs	158 Repairs
(5 outside repairs)	(17 outside repairs)	(2 outside repairs)
Totals: <u>106</u>	<u>88</u>	<u>220</u>
Total Statewide services and repairs: 414		

Note: PM stands for preventative maintenance services

Vehicle Registrations:

Procedures were established in which Terry Lukas registers vehicles when vehicle status reports are received in Fleet Headquarters. Status reports are completed at the NHP shops and forwarded to Headquarters for processing. All NHP vehicle registrations are current.

F/Y 2005 Fleet Vehicle Orders:

F/Y 2005	Ford Crowns	Expeditions	Durango's
Las Vegas	<u>25</u>	<u>3</u>	<u>1</u>
Reno	<u>14</u>	<u>2</u>	<u>1</u>
Elko	<u>16</u>	<u>3</u>	<u>2</u>
Total	<u>55</u>	<u>8</u>	<u>4</u>

The Durango's, Ford Expeditions and the Ford Crown Victoria Police Interceptors were crash tested by NHTSA and received a **Five Star** Crash Rating*.

*source <http://nhtsa.dot.gov>

*<http://automotivedigest.com>

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Current Fleet Test Programs

Delco-Delphi Batteries	17 units	Las Vegas
Michelin Tires	25 units	Las Vegas
Michelin Tires Commercial Enforcement	18 units	Las Vegas
Whelen CenCom Siren Controller	3 units	Reno
	2 units	Elko
	5 units	Las Vegas
Infineum Test Oil	16 units	Elko
	7 units	Reno
	17 units	Las Vegas
Code Three LED Overhead Light Bars	6 units	Elko
	6 units	Reno
	3 units	Las Vegas
DVD Digital In-Car Video System	1 unit	Reno
Dodge Durango	1 unit	Reno
	2 units	Elko
	1 unit	Las Vegas
Rollgard Suspension System	2 units	(Pending)
Spider Spikes Traction Device	1 unit	Reno (complete)

All parts, oil and equipment testing is furnished at no cost to the Division for Infineum Oil testing. Initial field test reports on the LED overhead light bars have rated the equipment as exceptional. The DVD digital in-car video reports have been rated excellent.

The Durango test program has had very favorable results at the present time. Whelen CenCom Siren Controllers reports very favorable results.

Windshield Damage Report:

	<u>Unit</u>	<u>Amount</u>
F/Y 2005 (May 2005)		
Southern Command	3	open
Northern Command	1	open
Central Command	0	open
Total	<u>4</u>	<u>pending</u>

Accident Damage Report:

	<u>Units Damaged</u>
F/Y 2005 (May 2005)	
Southern Command	2 (1 trooper fault)
Northern Command	3 (1 trooper fault)
Central Command	1 (0 trooper fault)
Total	<u>6</u>

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May1 Crash Fund Balance: \$ 18,995.25

Auction Proceeds from October 16, 2004: \$ 94,760.00
(Reimbursement to the Highway Fund from Auction Proceeds)

Fuel Data Charts for NDOT, Western Energetix, Chevron, Union and Texaco:

N-DOT Monthly Fuel Data

4713-04
NDOT GAS

DATE	MONTH OF BILL	BILLING CLAIM #	AMOUNT	GALLONS OF GAS	AVERAGE COST PER GALLON
7/31/04	July		\$ 84,085.64	44903.9	\$ 1.84
8/31/04	August		\$ 85,682.99	46656.8	\$ 1.84
9/30/04	Sept.		\$ 87,677.00	48245.8	\$ 1.82
10/30/04	Oct		\$ 80,199.50	41843.8	\$ 1.92
11/30/04	Nov		\$ 96,537.18	49295.6	\$ 1.96
12/31/04	Dec		\$ 84,994.16	47716.6	\$ 1.78
1/31/05	Jan		\$102,280.63	59150.4	\$ 1.73
2/28/05	Feb		\$81,323.30	43933.4	\$ 1.86
3/28/05	Mar		\$147,100.15	74707.1	\$ 1.96
4/30/05	April		\$59,037.82	22,702	\$2.60
5/31/05	May		\$107,379.52	49351.2	\$2.17
	June				
	July				
Total			\$ 1,016,297.89	528505.6	\$1.922

Western Energetix Monthly Fuel Data:

DATE	WESTERN ENERGETIX	GAL	DATE	GAL	CHEVRON
7/31/04	\$ 5,370.85	\$1.77	7/31/04	\$1.89	\$ 2,774.00
8/31/04	\$ 5,060.56	\$1.81	8/31/04	\$2.59	\$ 1,565.85
9/30/04	\$ 5,588.11	\$1.86	9/30/04	\$2.80	\$ 2,384.58
10/30/04	\$ 4,044.93	\$1.96	10/30/04	\$2.80	\$ 1,726.14
11/30/04	\$ 1,918.27	\$2.01	11/30/04	\$2.79	\$ 2,928.31
12/31/04	\$ 3,783.87	\$1.90	12/31/04	\$2.39	\$ 1,204.17
01/31/05	\$ 4,841.95	\$1.89	01/31/05	\$2.35	\$ 569.75
02/28/05	\$ 3,660.62	\$1.89	02/28/05	\$2.35	\$1,753.73
03/31/05	\$ 6,017.12	\$2.12	3/31/05	\$2.47	\$1,816.02
04/30/05	\$ 6,503.89	\$2.08	4/30/05	\$2.35	\$1,865.87
05/31/05	\$ 7,182.16	\$2.20	5/31/05	\$2.40	\$2364.10
TOTAL	\$ 47,955.21	\$2.08	TOTAL	\$2.48	\$ 19,748.35

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Conoco/76 Monthly Fuel Data:

FUEL REPORTS				
Conoco/76				
10/30/04	\$ 26.88			
TOTAL	\$ 26.88		TOTAL	

Fuel Totals:

N-DOT	\$ 1,016,297.89
Western Energetix	47,955.21
Conoco/76	26.88
Chevron	\$ 19,748.35
Total Fuel	YTD
	\$ 1,084,028.33

For fiscal year 2005, NHP was budgeted \$789,977 for fuel at \$1.21 per gallon.

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FLEET INVENTORY

Northern Command by Department

DEPARTMENT

Traffic			94	
COMMERCIAL			19	
ADAPT			3	
ACADEMY			11	
UNASSIGNED			16	
CVSI			3	
LOANER			0	
RADIO SHOP			2	
RECONSTRUCTION			1	
SHOP TRUCK			2	
SPARE			10	
ADMINISTRATIVE			0	
STORE KEEPER			1	
STRIP FOR TURN IN			1	
GOV DETAIL			4	
TAXI			6	
MOTORHOME			2	
MOTORS			7	
MCSAP			4	
TRAILERS			9	
OUT OF SERVICE			0	
PLANE			1	
New Vehicles in Build Process			2	

FLEET INVENTORY

CENTRAL COMMAND

DEPARTMENT

NUMBER VEHICLES

Traffic	69		
COMMERCIAL	13		
UNASSIGNED	2		
ADAPT	0		
CVSI	2		
LOANERS	0		
RADIO SHOP	1		
RECONSTRUCTION TRUCK	1		
SHOP TRUCK	1		
SPARE	5		
ADMINISTRATIVE EVIDENCE	1		
STRIP FOR TURN IN	2		
TAXI	3		
TRAILERS	11		
MOTORHOME	1		
New Vehicles in Build Process	5		

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FLEET INVENTORY				
Southern Command by Department				
DEPARTMENT	NUMBER VEHICLES			
TRAFFIC			117	
COMMERICAL			20	
UNASSIGNED			10	
CVSI			4	
LOANER			11	
RADIO SHOP			3	
RECONSTRUCTION			1	
SHOP TRUCK			1	
SPARE			0	
ADMINISTRATIVE Evidence			1	
STORE KEEPER			1	
STRIP FOR TURN IN			1	
GOV DETAIL			1	
TAXI			5	
MOTORHOME			2	
MOTORS			7	
MCSAP			1	
TRAILERS			10	
New Vehicles in Build Process			5	

